

<b>Technical Doc. :</b>	<b>ST_PTST-11W_R011 .docx</b>
<b>Equipment:</b>	<b>PTST-11W</b>
<b>Revision :</b>	<b>1.1</b>



**Model: PTST-11W - 10 inch Windows 10 Rugged Tablet PC**

1. 10 inch Windows 10 Rugged Tablet
2. RAM 4GB ROM 64GB
3. Front 5.0MP Camera + Back 13.0 MP Camera
4. Battery 10500 mAh Super Endurance
5. 4G LTE, 3G WCDMA, GSM
6. Waterproof Dustproof Shatter-resistant

Technical Info	
OS	Windows 10 home/pro/iot
CPU	Intel cherry trail Z8350
RAM/ROM	4GB/64GB
LCD	10.1 inch 1920*1080 500 nits sunshine readable
Touch screen	5 point touch, Glove touch, Water touch
Camera	5M/13M, flash
Power And Battery	battery total capacity 10500mAh 8400mAh, hotswap, 2100mAh backup power 3.8V 3A input, support hotswap
	play video 8 hours, working 10 hours charging 4 hours. play video 8 hours, working 10 hours charging 4
	3.5*1.35mm, 5V 3A DC input Magnetic charger
WWAN	4G LTE, 3G WCDMA, GSM
	4G Fre:
	FDD: B1, B2, B3, B5, B7, B8, B12, B20
	TDD: B38, B39, B40, B41
	B34 WCDMA: B1, B8

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	TD-SCDMA: B34, B39
	GSM/GPRS/EDGE
GPS	baidou, GPS, glonass
WI-FI	802.11a b c, g, n wireless internet Wireless AP ( Mobile AP )2.4G, 5G
BLUETOOTH	4.0 version
NFC	13.56 MHz, distance 5cm or above
Speaker	1.5 watt
	1. light sensor
Sensor	2. gravity
	3. acceleration
Size	275*178*18mm
Multi- media (Hardware decoding)	Photo Viewer BMP, JPG, GIF, PNG
	Video Format MPEG 1/2/4, H.263/H.264, RMVB, WMV/VC-1, MVC, AVS, MJPEG. (UP TO 1080P)
	Audio Format MP3, WMA, WAV, OGG, FLAC, ALAC, APE, AAC, AC-3, DTS (need license)
Language	Multi language
	1. normal USB*1
	2. Micro USB*1
	3. RJ45*1
	4. bottom pogo pin*1, USB and serial
Interface in/out port	5. back pogo pin*1
	6. DC*1 3.5*1.35
	7. microphone+earphone
	8. mini HDMI
	9. RS232*1
	1. 16pin back of cover, include (1USB, 1 RS232, 1 UART, 3.3V, 5V OUT)
Pogopin definition	2. 8pin in bottom ; (1USB, 1 RS232, 1 UART, )
	VESA hole 75*75mm or 90*90mm
Casing Material	ABS/PC/Rubber TPU/Aluminum
Button	V+ -, Power, P, F, H
2D barcode module	honeywell N3680

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Fingerprint module	LD-8800-M
Accessories	<ol style="list-style-type: none"> <li>1. USB cable</li> <li>2. Charger</li> <li>3. Handstrap</li> <li>4. car holder</li> <li>5. docking station</li> <li>6. car charger</li> <li>7. white box, no logo</li> </ol>
Proof rate	<ol style="list-style-type: none"> <li>1. water proof IP65</li> <li>2. Drapping proof 1.2 meter</li> </ol>
Certification	<ol style="list-style-type: none"> <li>1. 810G</li> <li>2. CE,FCC</li> </ol>
Temperature	<ol style="list-style-type: none"> <li>1. storate temperature -25 to 80 degree</li> <li>2. operation temperature -20 to 60 degree</li> </ol>

